



OFFICE OF BEHAVIORAL AND SOCIAL SCIENCES (OBSSR)

The OBSSR advises the NIH Director and other key officials on matters relating to research on the role of human behavior in the development of health, prevention of disease, and therapeutic intervention.

A. RESEARCH

1. Evaluation of the Overall Minority Health/Health Disparity (MH/HD) Research Portfolio

METRIC DESCRIPTION	NUMBER IN FY2000	NUMBER IN FY2001	% CHANGE	COMMENTS
Projects supported or co-funded with NIH Institutes/Centers (ICs)	4	9	225%	

2. Progress Within Individual MH/HD Research Projects

Name/Description of Project *	Metric Description	Number in FY2000	Number in FY2001	% Change
See IC Reports				

3. Itemize MH/HD Scientific Breakthroughs or Advances in FY2001

NAME/DESCRIPTION OF PROJECT*	DESCRIPTION OF BREAKTHROUGH/ADVANCE	SIGNIFICANCE OF BREAKTHROUGH OR ADVANCE
See IC reports		

4. Itemize New MH/HD Research Projects Created in FY2001

NAME/DESCRIPTION OF PROJECT*	SIGNIFICANCE	# YRS
NIEHS Health Disparities Request For Applications (RFAs)		
NIAMS Health Disparities Conference		
APA Multicultural Conference		
NAS Hispanics in the U.S.		
Cost of Disparities Conference		
NIGMS NARCH RFA		
Racial/Ethnic Bias Conference		

5. Itemize MH/HD Projects Completed in FY2001

NAME/DESCRIPTION OF PROJECT	SIGNIFICANCE	START DATE
See IC reports		

**6. Other Indicators of MH/HD Research Progress Not Captured
in the Templates Above**

Data Not Available In This Format

B. RESEARCH INFRASTRUCTURE (RESEARCH CAPACITY)

1. Individual Training/Manpower Focused Endeavors

Data Not Available In This Format

2. Institution Focused Endeavor

Data Not Available In This Format

3. Itemize the Creation of New Infrastructure Programs

Data Not Available In This Format

**4. Itemization of Capital Improvement Projects at Institutions of Higher Education
(Including Equipment)**

Data Not Available In This Format

5. Itemize Programs and Projects that Were Completed in FY 01

Data Not Available In This Format

**6. List Other Indicators of Progress in Building Research Infrastructure
Not Captured in Above Templates**

Data Not Available In This Format

C. OUTREACH

1. Increases in Outreach Capacity, Volume, Efficacy, and Quality

NAME/DESCRIPTION OF PROGRAM*	METRIC USED	FY2000 NUMBER	FY2001 NUMBER	% CHANGE
Minority Supplements Web Site linking minority scholars with NIH funded investigators	Number supported	1	1	0

2. Itemize New MH/HD Outreach Projects Created in FY2001

Data Not Available In This Format

3. Itemize MH/HD Outreach Projects Completed in FY2001

Data Not Available In This Format

**4. List Other Indicators of MH/HD Outreach Progress Not Captured
in the Templates Above**

Data Not Available In This Format

OFFICE OF INTRAMURAL RESEARCH (OIR)

The OIR is responsible for oversight and coordination of intramural research, training, and technology transfer conducted within the laboratories and clinics of the NIH. The NIH's intramural facilities are located on the main campus in Bethesda, MD, as well as in Research Triangle Park, NC (NIEHS); Baltimore, MD (NIDA and NIA); Frederick, MD (NCI); Hamilton, MT (NIAID); and Phoenix, AZ (NIDDK). Organizationally, the individual laboratories and sections answer to the 27 Institutes and Centers that conduct applied and basic biomedical research in particular disease or subject areas. The OIR's responsibility is to develop and implement NIH-wide projects, policies, standards, and review for Intramural research, training, and technology transfer. The OIR also comprises the following: Office of Education (OE), Office of Loan Repayment and Scholarship (OLRS), Graduate Program Partnerships (GPP), Office of Animal Care and Use, Office of Human Subjects Research and Office of Technology Transfer. Since 1994, OIR has created discrete research training programs within the Intramural Research Program (IRP) to address emerging needs for a sound future for biomedical research. Among these needs is that of increasing the diversity within the health sciences community by training future biomedical research scientists and other health professionals that can ultimately help reduce domestic health disparities.

A. RESEARCH

Data Not Available In This Format

1. Individual Training/Manpower-Focused Endeavors

VOLUME II – OIR

NAME/DESCRIPTION OF PROGRAM*	METRIC USED	FY 2000 NUMBER	FY 2001 NUMBER	% CHANGE
The Undergraduate Scholarship Program, OLRs, OIR <p>The NIH Undergraduate Scholarship Program (UGSP) for students from a disadvantaged background was authorized by statute in 1994 and established in 1996. The (UGSP) participants, as mandated under section 487D of the Public Health Service Act, receive up to \$20,000 in scholarship support to defray educational expenses. Scholarship recipients are required to be employees at the NIH IRP for ten weeks during the summer for each year of scholarship support, and one year of research employment for each year of scholarship support after their graduation. The one-year service payback can be deferred until the receipt of a terminal degree (Ph.D., M.D., M.D/Ph.D. etc). The aim of the program is to provide students from disadvantaged backgrounds the opportunity to be trained and hired as employees in the NIH Intramural Research Program. To date 80 students have been awarded scholarships. The overall demographics are as follows: 49% female, 51% male; 34% African American, 31% Hispanic, 17% White, 11% Asian, 4% Pacific Islander and 3% Native American.</p> <p>The UGSP mandate is to provide opportunities in biomedical, behavioral and social science research for students from disadvantaged backgrounds. Our efforts to recruit talented individuals who aspire to careers in biomedical research is completely aligned with the efforts to reduce health disparities. To date over 80% of our participants have been minority students from populations in which health disparities have been documented.</p>	# eligible applications received	58	52	(-) 10%
	# scholarships awarded	20	16	(-) 20%
	Demographics	66% female 34% male 43% African American 19% Hispanic 23% White 5% Asian 5% Pacific Islander 5% Native American	56% female 44% male 38% African American 25% Hispanic 31% White 6% Asian	Not applicable
	Trainees' educational progress (cumulative since UGSP inception):	Of the graduates, 33% have gained acceptances to MD programs, 25% have gained acceptances to PhD programs and 16% have gained acceptances to MD/PhD programs. Thus, 74% have gained enrollment after receipt of their baccalaureate degrees at institutions	such as Harvard (8), University of California, San Francisco (4), Yale (3), Albert Einstein (2), Columbia (2), Johns Hopkins University (2), Georgetown (2), Princeton, MIT, Cornell and other research-intensive universities.	The UGSP scholars have been recipients of other prestigious awards: a Rhodes Scholar, 2 Goldwater scholars and 2 Fulbright fellowship recipients.

NAME/DESCRIPTION OF PROGRAM*	METRIC USED	FY 2000 NUMBER	FY 2001 NUMBER	% CHANGE
The Intramural Clinical Research Loan Repayment Program, OLRs, OIR Public Law 103-43 Section 487E (42 USC 288-5) established a program of educational loan repayment to attract physicians or dentists from disadvantaged backgrounds to conduct clinical research. The NIH Intramural Clinical Research Loan Repayment Program's (CR-LRP) mission is to recruit highly qualified health professionals from disadvantaged backgrounds to serve as clinical researchers in the Intramural Research Program, using loan repayment as an economic incentive. The intramural CR-LRP was implemented in FY1994. There have been 72 participants to date: 46% female, 54% male; 33% African American, 15% Hispanic, 10% Asian/Pacific Islander, 1% Native American and 40% White. The intramural CR-LRP has been successful in recruiting clinical researchers from diverse backgrounds to the NIH Intramural Research Program. Sixty percent of the participants come from populations that are affected by health disparities and all are from disadvantaged backgrounds.	# eligible applications	16	21	(+) 31%
	# contracts awarded	16	20	(+) 25%
	Demographics	25% African American 25% Hispanic 19% Asian/Pacific Islander 31% White	35% African American 5% Hispanic 25% Asian/Pacific Islander 5% Native American 30% White	Not applicable

OFFICE OF RESEARCH ON WOMEN'S HEALTH (ORWH)

The ORWH serves as a focal point for women's health research at the NIH. The ORWH promotes, stimulates, and supports efforts to improve the health of women through biomedical and behavioral research. ORWH works in partnership with the NIH Institutes and Centers (ICs) to ensure that women's health research is part of the scientific framework at NIH and throughout the scientific community.

A. RESEARCH

1. Evaluation of the Overall Minority Health/Health Disparity (MH/HD) Research Portfolio

METRIC DESCRIPTION	NUMBER IN FY2000	NUMBER IN FY2001	% CHANGE	COMMENTS
Co-funding of research grants because ORWH, as an office of the NIH Director, does not have grant-making authority.	8	14	+ 57%	Please see IC reports for specific details. In FY2001, ORWH co-funded with 19 ICs.

2. Progress Within Individual MH/HD Research Projects

NAME/DESCRIPTION OF PROJECT*	METRIC DESCRIPTION	NUMBER IN FY2000	NUMBER IN FY2001	% CHANGE
Please see IC reports.				

3. Itemize MH/HD Scientific Breakthroughs or Advances in FY2001

NAME/DESCRIPTION OF PROJECT*	DESCRIPTION OF BREAKTHROUGH/ADVANCE	SIGNIFICANCE OF BREAKTHROUGH OR ADVANCE
Please see IC reports.		

4. Itemize New MH/HD Research Projects Created in FY2001

NAME/DESCRIPTION OF PROJECT*	SIGNIFICANCE	# YRS
Diabetes Prevention Program (DPP) Primary Prevention Program – Data Coordinating Center – NIDDK		
Diabetes Prevention Program (DPP) Primary Prevention Trial – NIDDK		
Diabetes Prevention Program (DPP) – NIDDK		
NIDDM Primary Prevention Trial (DPT-2) – NIDDK		
Mid-America Adolescent STD Cooperative Research Center – NIAID		
African American Women's Response to Physical Activity – NINR		
Relationship of Morbidity and Mortality Between Spouses – NIA		
Registry and Repository of African Americans with Rheumatoid Arthritis – NIAMS		
Nursing Support Intervention for Mothers of Prematures – NINR		
Study of Women's Health Across Nation II: (SWAN II) – NIA		

NAME/DESCRIPTION OF PROJECT*	SIGNIFICANCE	# YRS
Menopausal Transition, Mental Health and Ethnicity – NIMH		
Effects on Children of Treating Maternal Depression – NIMH		
Internet-Aided Prevention of Pregnancy-Induced Obesity – NIDDK		
Hispanic Battered Women's Experience of Health Care – NINR		

5. Itemize MH/HD Projects Completed in FY2001

NAME/DESCRIPTION OF PROJECT	SIGNIFICANCE	START DATE
Please see IC reports.		

6. List Other Indicators of MH/HD Research Progress that May Not Be Captured in the Templates Above

Data Not Available in this Format

B. RESEARCH INFRASTRUCTURE (RESEARCH CAPACITY)

1. Individual Training/Manpower-Focused Endeavors

NAME/DESCRIPTION OF PROGRAM*	METRIC USED	FY2000 NUMBER	FY2001 NUMBER	% CHANGE
WHI Minority Research Scientist Development Award. This award, co-funded with NIAMS, focused on Ethnicity, Bone Composition, Bone density and Breast Cancer by using a nested case-control study design to study risk factors in the Hispanic population enrolled in the WHI.	Number of funded awards	1	1	No change

2. Institution-Focused Endeavors

NAME/DESCRIPTION OF PROGRAM*	METRIC USED	FY2000 NUMBER	FY2001 NUMBER	% CHANGE
Request for Applications (RFAs) on Career Development (K12 mechanism), initially funded in FY2000, named BIRCWH, <i>Building Interdisciplinary Research Careers in Women's Health</i> . Minority investigators are being recruited and selected by the grantee institutions.				

3. Itemize the Creation of New Infrastructure Programs

NAME/DESCRIPTION/ SIZE OF PROGRAM	SITE IF RELEVANT	SIGNIFICANCE
Cooperative Reproductive Sciences Research at Minority Institutions RFA.	One grant co-funded with NICHD, Morehouse School of Medicine.	RFA focuses on strengthening the research infrastructure and research capabilities of faculty, students, and fellows.

**4. Itemization of Capital Improvement Projects at Minority-Serving Institutions
(Including Equipment)**

Data Not Available In This Format

**5. Itemization of Capital Improvement Projects at Other Institutions of Higher Education
(Including Equipment)**

NAME/DESCRIPTION OF PROJECT* (INCLUDING SITE)	PROJECT AWARD(\$)	SIGNIFICANCE
Not applicable to ORWH.		

6. Itemize Programs and Projects that Were Completed in FY 01

NAME/DESCRIPTION OF PROGRAM/PROJECT	SITE IF RELEVANT	SIGNIFICANCE	START DATE
New/ongoing programs only.			

**7. Other Indicators of Progress in Building Research Infrastructure
Not Captured Above**

Data Not Available In This Format

C. OUTREACH

1. Increases in Outreach Capacity, Volume, Efficacy, and Quality

NAME/DESCRIPTION OF PROGRAM*	METRIC USED	FY2000 NUMBER	FY2001 NUMBER	% CHANGE
ORWH creates and distributes several professional and lay publications related to Women's Health Research and minority/disadvantaged women, such as the <i>Women of Color Health Data Book</i> (in English and Spanish), and the Report on NIH Research in Asian-American Women. ORWH also published a Spanish Layperson version of <i>The Agenda for Research on Women's Health for the 21st Century</i> (Volume 8 of the series). Volume 6 of the <i>Agenda</i> series, <i>Differences Among Populations of Women</i> , focused on health disparities in minority/disadvantaged women.	Number of reports distributed.	N/A	<i>Women of Color Health Data Book</i> (6,400 for both English and Spanish versions). <i>The Agenda for Research on Women's Health for the 21st Century</i> , Volumes 1-8, total number distributed in FY01 was 8,200. Asian-American Report - 300.	---

2. Itemize New MH/HD Outreach Projects Created in FY2001

NAME/DESCRIPTION OF PROJECT	SIGNIFICANCE
ORWH routinely collaborates with NIH ICs on Outreach Projects, as well as many advocacy groups and scientific organizations relating to health disparities in women.	

3. Itemize MH/HD Outreach Projects Completed in FY2001

NAME/DESCRIPTION OF PROJECT*	SIGNIFICANCE	START DATE
Outreach projects are ongoing.		

4. List Other Indicators of MH/HD Outreach Progress that May Not Be Captured Above

OTHER INDICATORS
<p>For the past several years, ORWH has sponsored a half-day session for graduate and undergraduate students from three Howard University programs in the science and technology fields; Howard University is one of the Historically Black Colleges and Universities (HBCUs). In FY2001, approximately 60 science and technology focused students heard briefings from NIH ICs such as the NCI, NHGRI, NIDCD regarding current research and opportunities for minority students to pursue medical research careers. A tour of interactive resources at the National Library of Medicine giving a historical perspective of the research field capped the day's events. The Howard University students, as well as individual students who contact ORWH throughout the year, are presented with information on several NIH educational, research training and partnership programs, as well as the NIH Loan Repayment Program to assist students with potential research career interests.</p> <p>ORWH participates in exhibits and co-sponsors Health Fairs throughout the year to reach out to under-served and minority women.</p>